



## Curriculum Vitae



### Nadia B. Mahfouz

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#### Personal Data

**CITIZENSHIP:** Egyptian

**Date of birth:** 25-1-1963

**Sit of birth:** Edfina Rashid Behara

**Marital status:** Married and have one daughter and two sons

**Home address:** El-Zobat area (E.Na) beside Arab Academic of Science in Abo-Quir, El Montazah, Alexandria, Egypt.

**Work address:** Fish Diseases & management Department, Fac. of Vet. Med., Kafrelsheikh university, Kafrelsheikh, Egypt.



## EDUCATION

- 1997: **Tanta University, Faculty of Veterinary Medicine, Department of Poultry and Fish Ph.D.V.Sc. [1997] in Fish Diseases and management.**  
*Thesis Title: "Effect of Parasitism on Immunity in Cultured Freshwater Fishes"*  
Advisor: Professor Dr. Mahmoud -A- EL-Seify
- 1986-1991: **Alexandria University, Faculty of Veterinary Medicine, Egypt M. V.Sc. [1991] Fish Diseases and hygiene**  
*Thesis Title: "Round worms and cestodes of some freshwater fish"*  
Advisor: Professor Ibrahim. Abo El -Azme
- B. V.Sc. [1986] . Faculty of veterinary medicine, Edfina, Alexandria university.**

## CAREER HIGHLIGHTS

- 4/2012- present: **Professor**, in Fish Diseases and Management, Tanta University, Faculty of Veterinary, Department of fish diseases and management, Kafra El-Sheikh university, Egypt
- 2/2005: **Associate Professor**, in Fish Diseases and Management, Tanta University, Faculty of Veterinary, Department of fish diseases and management, Kafra El-Sheikh university, Egypt
- 98-05: **Lecturer**, in Fish Diseases and Management, Tanta University, Faculty of Veterinary med, Department of Poultry and Fish, Kafra El-Sheikh Branch, Egypt.
- 92-98: **Assistant Lecturer**, in Fish Diseases and Management, Tanta University, Faculty of Veterinary med, Department of Poultry and Fish, Kafra El-Sheikh Branch, Egypt.
- 89-91: **Veterinarian**, the Department of Avian & Aquatic Animal Medicine, Alexandria University, Egypt.
- 88-89: Veterinarians in unites of veterinary medicine in El-Behera province.
- 87-88: **Veterinarian in** Barseek Fish Farm, Ministry of Fishery and Water Resources, Edkoo, El-Beheira, Egypt.

## PUBLICATIONS

### Journal Publications

- [1] Khalil, R.H., Nadia, B. **Mahfouz**, Abd EL-hamid **H.S** and Soliman, M.K(1999:) Effevt of bayluscide on the immune response and prevalence of some parasitic infestations among *Oreochromis niloticus*. Alexandria Journal of Veterinary Medicine, vol.15 (1), pp. 89-98.
- [2] Khalil, R.H., Safinaz, G.M., **Mahfouz, N. B.**, El-Banna.S., and Soliman, M.K., , (2004). "Fungal Disease in Cultured Monosex Oreochromis Niloticus Caused by Paecilomyces Marquandii", Alexandria Journal of Veterinary Medicine, vol.21, pp. 210-221



- [3] Khalil, R.H., **Mahfouz, N. B.**, and Soliman, M.K.,( 2001) “Effect of Biogen and Levamisol Hcl on the Immune Response of Cultured *Oreochromis niloticus* to Aeromonas Hydrophila Vaccine”, Beni-Suef Veterinary Medicine Journal, vol. x1, no. (2), pp. 381-392.
- [4] Khalil, R.H., Eman, A.H., Abdel Aziz and **Mahfouz, N. B.** (2002). “Comparative Studies on Toxicosis of Common Carp with some Phenolic Compounds”, Alexandria Journal of Veterinary Science, vol. 18, no. (1), pp.161-174,
- [5] Khalil, R.H., **Mahfouz, N. B.**, Soliman, M.K., and El-Banna., S. ( 2001). “A New Approach of Dinaferm IB Yeast as an Immunostimulant in Cultured *Oreochromis niloticus*”, Beni-Suef Veterinary Medicine Journal, vol. x1, no (2), pp. 791-802
- [6] Samah, H.A., Draz, A.A , Haggag, Y.N., and **Mahfouz, N. B.**, ,( 2002) “Marine and Brackish water fish as a source of some fungal and parasitic diseases to man” Journal of Biomedical Science, vol. 10 pp. 217-228
- [7] Zahar, A.A. and **Mahfouz, N. B.**, ( 2004) “Pharmacokinetics, Bioavailability and Residues of Difloxacin in Nile Cat Fish” Kafra El-Sheikh Veterinary Medicine Journal, vol. 2, no. (1), pp. 195-230,
- [8] R. H. Khalil; T. T. Saad; S. El-Banna, **Nadia. B. Mahfouz** and Amany, A. S(2009) Assessment Of Yersiniosis In Cultured *Oreochromis Species* Issn 110-2047 Alex. J. Vet. Science Vol 28 No. 1(5th Scvmr)
- [9] R. H. Khalil; T. T. Saad; **N. B. Mahfouz** and S. El-Banna (2008) A contribution toward the vaccination of *Oreochromis niloticus* against *Streptococcus iniae* infection in Tilapia Proc. 4th Inter. Conf. Res. Div., NRC, Cairo, Egypt, pp. 151-164.
- [10] Yojiro Ishida, Ashraf M. Ahmed, **Nadia B. Mahfouz**, Tomomi Kimura, Sabry A. El-khodery, Amgad A. Moawad, Tadashi Shimamoto (2010): Molecular Analysis of Antimicrobial Resistance in Gram-Negative Bacteria Isolated from Fish Farms in Egypt. The Journal of Veterinary Medical Science. Accepted January 2010, in press.
- [11] Khalil; R. H., S. A. EL-Banna, **Nadia B. Mahfouz** and Nahid F.Zaglol (2009): Study On Heavy Metals In Freshwater Cray Fish Populations In Egypt (*Procambarus clarkii*). Abbassa International Journal for Aquaculture, pp129 – 134.





- [12] Khalil; R. H., S. A. EL-Banna, **Nadia B. Mahfouz** ( 2009): Study On Micro Flora Of Wild Freshwater Crayfish (*Procambarus clarkii*). Abbassa International Journal for Aquaculture, pp 257 – 261.
- [13] **Nadia B. Mahfouz**, Mohamed Fathi, Mohamed Yahia Abou Zead and Salah Mesalhy (2009): Effect Of Garlic And Yeast In The Culture Of Nile Tilapia (*Oreochromis niloticus*). Abbassa International Journal for Aquaculture, pp 453 - 465.
- [14] R. H. Khalil ; El-Banna S.; **Mahfouz N. (2006)**: The Effects Of Different Feeding Rates On The Immune Response Of Cultured Marone Labrax (Fingerlings) To Aeromonas Hydrophila vaccine. Benha Vet. Med., J., Vol. 17, No. 2, Dec.
- [15] Ying Zhong, Terrence Madhujith, **Nadia Mahfouz**, Fereidoon Shahidi (2007): Compositional characteristics of muscle and visceral oil from steelhead trout and their oxidative stability. Food Chemistry 104 602–608.
- [16] R. H. Khalil; T. T. Saad; **N. B. Mahfouz** and S. El-Banna (2008): A contribution toward the vaccination of *Oreochromis niloticus* against streptococcus iniae infection in Tilapia. Proc. 4th Inter. Conf. Res. Div., NRC, Cairo, Egypt, pp. 151-164.
- [17] R. H. Khalil, T.T Saad & **N.B. Mahfouz (2007)** Immunostimulant effects of dietary *Spirulina platensis* on tilapia *Oreochromis niloticus*. The Eighth international Conference and Exhibition on Food Industries Between Production Quality and Competitiveness pp 175-186.
- [18] R. H. Khalil, T.T. Saad, **N.B. Mahfouz** (2009): Studies on the effect of dietary protein levels and stocking density on performance and immune response of Nile Tilapia (*Oreochromis niloticus*). The 9 th international Conference and Exhibition on Food Industries Between Production Quality and Competitiveness pp111-130.
- [19] Samah, H.A., Haggag, Y.N., and **Mahfouz, N. B.**, “Brackish and Marine Water Fish as a Source of Certain Bacterial Pathogens to Human Beings”, 4<sup>th</sup> Scientific Conference, Alexandria Veterinary Medicine, October 2-4, 2004.
- [20] Atallah, S.T., Khalil, R.H., and **Mahfouz, N. B.**, 1999, ”Economic Losses Due to Fish Diseases at Farm Level”, 2<sup>nd</sup> Scientific Conference, Faculty of Veterinary Medicine, Alexandria University, Egypt.



- [21] Khalil; R. H., S. A. EL-Banna, **Nadia B. Mahfouz** and Nahid F.Zaglol (2009): Study On Heavy Metals In Freshwater Cray Fish Populations In Egypt (*Procambarus clarkii*). Abbassa International Journal for Aquaculture, pp129 – 134.
- [22] Khalil; R. H., S. A. EL-Banna, **Nadia B. Mahfouz** ( 2009): Study On Micro Flora Of Wild Freshwater Crayfish (*Procambarus clarkii*). Abbassa International Journal for Aquaculture, pp 257 – 261.
- [23] R.S shewita, Waleed N.EL-Hawarry and **Nadia B.Mahfouz**( 2011): Effects of probiotic and prebiotic diet supplements on growth performance, immune response and disease resistance of juvenile Nile Tilapia *Oreochromis niloticus*(L.). Egyption Journal of Aquatic Research .37(3),293-303
- [24] Khalil,R.H; Hana R.EL-hofy and Nadia B. Mahfouz (2011); Contribution to Vibriosis in Cultured Eels (*Anguilla Anguilla*). Journal of American Science,7 (12)
- [25] **Mahfouz N. B.**; Moustafa E. M. & El-Baz N. F. (2016): Studies on some Bacterial Diseases in some cultured freshwater fishes in Kafr El-Sheikh Governorate. *Kafr El-Sheikh, Vet. Med. 4thSci. Congress.U* 12-14 May, pp. 149-161.
- [26] Gado, M.S.M.; **Mahfouz, N. B.**; Moustafa, E. M. M. & Lolo, E. E.(2017):U3T Prevalence of some ectoparasitic diseases in African catfish (*Clarias gariepinus*) at Kafr El-Sheikh Governorate. *Int. J. of Fisheries and Aquatic StudiesU*, 5 (3): 576-583.
- [27] Mohamed S.M. Gado, **Nadia B. Mahfouz**, Eman M.M. Moustafa and Amina M. M. Abd El-Gawad (2017): Prevalence of Monogenetic Trematodal Diseases in Some freshwater fishes at Kafr El-Sheikh Governorate. *Life Science Journal*;14(8). Pp: 19-33.
- [28] **Nadia B. Mahfouz** , Eman M. Moustafa, Mohamed Kassab and Wesam h.Marzouk (2019): Seasonal Screening of the Mycotic Infections of Cultured Freshwater Fishes in Kafr El-Sheikh Governorate. *Slov Vet Res*; 56 (Suppl 22): 321-331.
- [30] Ahmed Mansour, **Nadia B. Mahfouz**, Mona M. Husein, Amira A. Z. Omar and Eman M. Moustafa (2019): Molecular Characterisation and Pathogenicity Evaluation of *Aeromonas Hydrophila* Strains Isolated From Cultured Tilapia (*Oreochromis niloticus*) In Egypt. *Indian J. of Fisheries*; 66 (2), 93-100.



## Theses Publications

- [1] **Mahfouz, N.B.**, “Effect of Parasitism on Immunity in Cultured Freshwater Fishes”, Ph.D. V. Sc. Dissertation, Faculty of Veterinary Medicine, Tanta University, Egypt, 1997.
- [2] **Mahfouz, N. B.**, “Round worms and cestodes of some freshwater fish” M. V. Sc. Thesis, Faculty of Veterinary Medicine, Alexandria University, Egypt, December 1991.

## PROFESSIONAL AFFILIATIONS & ACTIVITIES

- Mediterranean Aquaculture & Environmental society(MAEPS)
- Member of the Egyptian Society for the Development of Fisheries Resources and Human Health.
- Member of the Egyptian Veterinary Medical Society of Parasitology.
- Member of the Egyptian Veterinary Medical Association.
- عضو جمعية البحر المتوسط للاستزراع المائي وحماية البيئة
- The Egyptian Agribusiness Association EAGA

## COMPUTER SKILLS

Windows 98, XP, MS Office.

## LANGUAGE SKILLS

Written and spoken: **Arabic** and **English**

## SPECIAL SKILLS

- Extensive research and problem solving abilities and experience.
- Good communication and presentation skills.
- Work effectively both independently and in teamwork environment.
- Eager to learn, have considerable initiative, conscientious and well organised.

## Projects

- Behavioural Prophylaxis informing Improved culture system design and management for enhanced fish health and sustainable intensification for the Egyptian Tilapia Industry.

Prof. Dr. Nadia Bassiount Mahfouz

Faculty's Dean

**Prof. Dr. Ismail I. Ibrahim**